



WATERBORNE CEILING PAINT 508

Features

- Features solid hiding and easy application
- Resists spattering when applied with a roller.
- Provides a beautiful uniform flat finish.
- Tones down ceiling glare and provides maximum diffused light.
- Self-priming over Drywall.
- Zero VOC*

Recommended For

Residential or commercial ceiling applications where a premium quality finish is desired. For new or previously painted wallboard, wallpapered surfaces, acoustical ceiling tile, cured masonry, plaster, and other ceiling substrates.

General Description

A premium quality, acrylic coating especially formulated for ceilings.

Limitations

- Do not apply when air and surface temperatures are below 10 °C (50 °F)
- Not for high traffic areas or surfaces that require frequent cleaning

Product Information

Colours — Standard:

White (09)

— Tint Bases:

Benjamin Moore® Gennex® Bases 1X, 2X, 3X, & 4X

— Special Colors:

Not available

Certifications & Qualifications:

VOC compliant in all regulated areas

Zero VOC according to EPA Method 24
 Qualifies for LEED® v4 Credit
 Qualifies for CHPS low emitting credit
 (Collaborative for High Performance Schools)
 CDPH v1 Emission Certified
 Class A (0-25) over non-combustible surfaces when tested in accordance with ASTM E-84

Customer Information Centre:

1-800-361-5898, info@benjaminmoore.ca, www.benjaminmoore.ca

Technical Data[∅]

Pastel Base

| | |
|---|--|
| Vehicle Type | Acrylic Latex |
| Pigment Type | Titanium Dioxide |
| Volume Solids | 36.5% |
| Coverage per Gallon at Recommended Film Thickness | 37.2 – 41.8 sq. m. (400 – 450 sq. ft.) |
| Recommended Film Thickness | – Wet 3.8 mils – Dry 1.4 mils |

Depending on surface texture and porosity. Be sure to estimate the right amount of paint for the job. This will ensure colour uniformity and minimize the disposal of excess paint.

| | | |
|-----------------------------------|-------------|-------------|
| Dry Time @ 25 °C (77 °F) @ 50% RH | – To Touch | 1 Hour |
| | – To Recoat | 1 - 2 Hours |

Painted surfaces can be washed after two weeks. High humidity and cool temperatures will result in longer dry, recoat and service times.

| | |
|------------------------------------|---|
| Dries By | Evaporation, Coalescence |
| Viscosity | 103 ± 3 KU |
| Flash Point | None |
| Gloss / Sheen | Flat (0-2 @ 85°) |
| Surface Temperature at Application | – Min. 10 °C (50 °F) – Max. 32.2 °C (90 °F) |
| Thin With | See Chart |
| Clean Up Thinner | Clean Water |
| Weight Per Gallon | 5.4 kg (11.9 lbs) |
| Storage Temperature | – Min. 4.4 °C (40 °F) – Max. 32.2 °C (90 °F) |

Volatile Organic Compounds (VOC)

0 Grams/Liter 0 lbs./Gallon

[∅]Reported values are for Pastel Base. Contact Benjamin Moore for values of other bases or colours.

Surface Preparation

Surfaces to be painted must be clean, dry, and free of dirt, dust, grease, oil, soap, wax, scaling paint, water soluble materials, and mildew. Remove any peeling or scaling paint and sand these areas to feather edges smooth with adjacent surfaces. Glossy areas should be dulled. Drywall surfaces must be free of sanding dust.

New plaster or masonry surfaces must be allowed to cure (30 days) before applying base coat. Cured plaster should be hard, have a slight sheen and maximum pH of 10; soft, porous or powdery plaster indicates improper cure. Never sand a plaster surface; knife off any protrusions and prime plaster before and after applying patching compound.

Poured or pre-cast concrete with a very smooth surface should be etched or abraded to promote adhesion, after removing all form release agents and curing compounds. Remove any powder or loose particles before priming.

Difficult Substrates: Benjamin Moore offers a number of specialty primers for use over difficult substrates such as bleeding woods, grease, crayon markings, hard glossy surfaces, galvanized metal, or other substrates where paint adhesion or stain suppression is a particular problem. Your Benjamin Moore retailer can recommend the right problem solving primer for your special needs

WARNING! If you scrape, sand, or remove old paint, you may release lead dust. LEAD IS TOXIC. EXPOSURE TO LEAD DUST CAN CAUSE SERIOUS ILLNESS, SUCH AS BRAIN DAMAGE, ESPECIALLY IN CHILDREN. PREGNANT WOMEN SHOULD ALSO AVOID EXPOSURE. Wear a NIOSH approved respirator to control lead exposure. Clean up carefully with a HEPA vacuum and a wet mop. Before you start, find out how to protect yourself and your family by logging onto Health Canada @ <https://www.canada.ca/en/health-canada/services/environmental-workplace-health/environmental-contaminants/lead/lead-information-package-some-commonly-asked-questions-about-lead-human-health.html>

Primer/Finish Systems

New surfaces should be fully primed, and previously painted surfaces may be primed or spot primed as necessary. For best hiding results, tint the primer to the approximate shade of the finish coat, especially when a significant colour change is desired. **Special Note:** Certain custom colours require a Deep Colour Base Primer tinted to a special prescription formula to achieve the desired colour. Consult your retailer.

Wood, and engineered wood products:

Primer: Fresh Start® High-Hiding All Purpose Primer (K046) or Fresh Start® Multi-Purpose Latex Primer (F023)
Finish: 1 or 2 coats Benjamin Moore® Waterborne Ceiling Paint (K508)

Drywall:

Primer: Fresh Start® High-Hiding All Purpose Primer (K046) or this product
Finish: 1 or 2 coats Benjamin Moore® Waterborne Ceiling Paint (K508)

Plaster:

Primer: Fresh Start® High-Hiding All Purpose Primer (K046) or Fresh Start® Multi-Purpose Latex Primer (F023)
Finish: 1 or 2 coats Benjamin Moore® Waterborne Ceiling Paint (K508)

Rough or Pitted Masonry:

Primer: Ultra Spec® Masonry Interior/Exterior Hi-Build Block Filler (K571)
Finish: 1 or 2 coats Benjamin Moore® Waterborne Ceiling Paint (K508)

Smooth Poured or Pre-cast Concrete:

Primer: Ultra Spec® Masonry Interior / Exterior 100% Acrylic Masonry Sealer (K608) or Fresh Start® Multi-Purpose Latex Primer (F023)
Finish: 1 or 2 coats Benjamin Moore® Waterborne Ceiling Paint (K508)

Ferrous Metal (Steel and Iron):

Primer: Ultra Spec® HP Acrylic Metal Primer (FP04) or Super Spec HP® Alkyd Metal Primer (KP06)
Finish: 1 or 2 coats Benjamin Moore® Waterborne Ceiling Paint (K508)

Non-Ferrous Metal (Galvanized & Aluminum): All new metal surfaces must be thoroughly cleaned with Corotech® Oil & Grease Emulsifier (V600) to remove contaminants. New shiny non-ferrous metal surfaces that will be subject to abrasion should be dulled with very fine sandpaper or a synthetic steel wool pad to promote adhesion

Primer: Ultra Spec® HP Acrylic Metal Primer (FP04)
Finish: 1 or 2 coats Benjamin Moore® Waterborne Ceiling Paint (K508)

Stippled ceiling note: Some types of stippled ceilings are water sensitive and require an alkyd primer sealer before applying the finish coat.

Primer: Fresh Start® Multi-Purpose Oil Based Primer (F024)
Finish: 1 or 2 coats Benjamin Moore® Waterborne Ceiling Paint (K508)

Repair, All Substrates: Prime bare areas with the primer recommended for the substrate above.

Application

Mixing of Paint: Stir thoroughly before and during use. Apply one or two coats.

Paint Application: For best results, use a premium Benjamin Moore® custom-blended nylon/polyester brush, premium Benjamin Moore® roller, or a similar product. Apply paint generously from unpainted area into wet area. This product can also be sprayed.

If your edge begins to dry or you see that you missed a spot and the paint is already setting up, allow it to dry completely before touching up that area.

Thinning/Clean Up

| Conditioning with Benjamin Moore® K518 Extender may be necessary under certain conditions to adjust open time or spray characteristics. The chart below is for general guidance | | |
|---|--|---|
| | Mild conditions | Severe conditions |
| | Humid (RH> 50%) with no direct sunlight & with little to no wind | Dry (RH<50%), in direct sunlight, or windy conditions |
| Brush: Nylon / Polyester | No thinning necessary | Add K518 Extender or water: Max of 236 ml (8 fl. oz.) to a 3.79 L Never add other paints or solvents. |
| Roller: 10mm 3/8" Premium Roller Cover | | |
| Spray: Airless Pressure: 1000 -2000 psi Tip: 0.013-0.017 | | |

Clean up: Wash painting tools in warm soapy water immediately after use. Spray equipment should be given a final rinse with mineral spirits to prevent rusting.

USE COMPLETELY OR DISPOSE OF PROPERLY. Dry, empty containers may be recycled in a can recycling program. Local disposal requirements vary; consult your sanitation department or provincial environmental agency on disposal options.

Environmental Health & Safety Information

Use only in a well ventilated area. Keep container closed when not in use. In case of spillage, absorb with inert material and dispose of in accordance with local regulations. Wash thoroughly after handling.

**KEEP OUT OF REACH OF CHILDREN
 PROTECT FROM FREEZING**

Refer to Safety Data Sheet for additional health and safety information.